Date: Thu, 27 Jan 94 04:30:06 PST

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V94 #79

To: Info-Hams

Info-Hams Digest Thu, 27 Jan 94 Volume 94 : Issue 79

Today's Topics:

A43YY - QSL route
Callbook Server
Computing antenna coverage
FCC Daily Digest - 1994-01-21
Global Alert For All: Jesus is Comin
Ham Radio and More talkshow
nearby broadcast antennas
Of Wouff Hongs and Royal Rites
Omni VI/ FT990 comparisons

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 26 Jan 1994 05:54:52 GMT

From: agate!howland.reston.ans.net!cs.utexas.edu!geraldo.cc.utexas.edu!

astro.as.utexas.edu!oo7@network.ucsd.edu

Subject: A43YY - QSL route To: info-hams@ucsd.edu

Does anyone know anything about A43YY and a QSL route? I have been getting QSL cards from Japan but I am not the QSL manager. I know how the misinformation started - quite innocently and understandably - but would like to tell people how to reach this op when I send their cards back. The W6GO/K6HHD list gives A47RS (the A4 club station) as the route for A43XX, but I dunno whether XX and YY are related in any way. I have the latest international callbook and A43YY is not listed there.

Thanks for any help or suggestions,

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 26 Jan 1994 18:21:43 GMT

From: pagesat.net!olivea!sgigate.sgi.com!sgiblab!sdd.hp.com!elroy.jpl.nasa.gov!

swrinde!cs.utexas.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!

newsrelay.iastate.edu!hobbes.physics@news.cerf.net

Subject: Callbook Server To: info-hams@ucsd.edu

I also cannot get a conection to cc.buffalo.edu 2000 but calsign.cs.buffalo. edu 2000 works just fine.

Date: Tue, 25 Jan 1994 19:48:24 GMT From: world!cravit@uunet.uu.net Subject: Computing antenna coverage

To: info-hams@ucsd.edu

A friend of mine asked me this question, and I do not know the answer. If one has an antenna (say a vertical or something, as opposed to a beam) that is x feet above ground level, how does one compute the approximate coverage area of that antenna (in square miles)? For example, see the following diagram

| Ground |
|--------|
| _ |

If we assume that the distance x is, say, 200 feet and that the ground around the antenna is relatively flat, is there a way to estimate the

area of coverage for that antenna? Thanks,

/MC

Matthew Cravit, N9VWG Mattnew Clavic, Michigan State University East Lansing, MI 48825 E-Mail: cravit@world.std.com | for both of us).

| All opinions expressed here are | my own. I don't speak for The World, | and they don't speak for me (luckily

Date: Sun, 23 Jan 1994 20:05:08 GMT

From: usc!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!

news.intercon.com!psinntp!pixar!bruce@network.ucsd.edu

Subject: FCC Daily Digest - 1994-01-21

To: info-hams@ucsd.edu

[downloaded from the FCC's bulletin board]

Vol. 13, No. 13

January 21, 1994

The following items were adopted at the Commission meeting on January 19 and released later that day:

NEWS RELEASES

CERTAIN FEATURES ON LEC PRICE CAPS MODIFIED TO COMPLIMENT RESTRUCTURING OF TRANSPORT RATES - CC DOCKET 91-213 (Report DC-2558, Action in Docket Case)

Modified certain features of the price cap regulatory system applicable to LECs to complement the recent restructuring of the LECs' transport rates.

Action by the Commission January 19 by Second R&O (FCC 94-9).

News Media contact: Rosemary Kimball at (202) 632-5050; Common Carrier Bureau contact: David L. Sieradzki at (202) 632-1304.

COMMISSION BEGINS COMPREHENSIVE FOURTH YEAR REVIEW OF THE PRICE CAP PLAN FOR LECS; NOTICE SEEKS COMMENTS ON REVISIONS TO PRICE CAP RULES THAT WOULD BETTER ACHIEVE COMMISSION GOALS IN THE YEARS AHEAD - CC DOCKET 94-1

(Report DC-2559, Action in Docket Case)
Action by the Commission January 19 by NPRM (FCC 94-10).

News Media contact: Rosemary Kimball at (202) 632-5050; Common Carrier Bureau contacts: Dan Grosh at (202) 632-6387, Joanne Wall at (202) 632-6917 and Greg Vogt at (202) 632-6387.

COMMISSION PROPOSES RULES AND POLICIES FOR MOBILE SATELLITE SERVICES IN THE 1610-1626.5/2483.5-2500 MHZ FREQUENCY - CC DOCKET 92-165 (Report DC-2556, Action in Docket Case)

Proposed regulations for licensing and operation of mobile satellite systems to provide a variety of voice and data mobile satellite services in these bands.

Action by the Commission January 19 by NPRM (FCC 94-11).

News Media contact: Patricia A. Chew at (202) 632-5050; Common Carrier Bureau contact: Fern Jarmulnek or Harry Ng at (202) 634-1682.

COMMISSION SEEKS COMMENT REGARDING PROPOSAL TO REDESIGNATE THE 28 GHZ BAND TO POINT-TO-MULTIPOINT SERVICES -- CC DOCKET 92-297 (Report DC-2557, Action in Docket Case)

Pursuant to the Negotiated Rulemaking Act, began process to determine whether FCC should implement a Negotiated Rulemaking Proceeding to allow industry participants to reach a consensus on methods of sharing the 27.5-29.5 GHz band.

Action by the Commission January 19 by Second NPRM (FCC 94-12).

News Media contact: Patricia A. Chew at (202) 632-5050; Common Carrier Bureau contact: Susan Magnotti at (202) 634-1773.

ADDENDUM: The following items, released January 19, were not listed on Digest 12:

NEWS RELEASES

MICHAEL L. KATZ TO BE APPOINTED CHIEF ECONOMIST

MARY ELLEN BURNS NAMED CHIEF, CABLE BUREAU'S CONSUMER

PROTECTION DIVISION

ROBERT CORN-REVERE TO LEAVE FCC

FCC CLOSES ITS OFFICES EARLY

Bruce Perens AB6YM Bruce@Pixar.com 510-215-3502 -----Date: 24 Jan 1994 01:48:45 GMT From: noc.near.net!news.delphi.com!jimbedient@uunet.uu.net Subject: Global Alert For All: Jesus is Comin To: info-hams@ucsd.edu >I remember reading somewhere that the Lost Ark of the Covenant was really an >extraterrestrial sub-space transceiver, left behind by the same beings that >gave some of their construction and architecture expertise to the Egyptians, >Mayans, etc. >|0| Blake Schreckenbach, | "It's a 106 miles to Chicago, we've got a full > |0 >| >|0| KC5DRP | tank of gas, half a packet of cigarettes, It's > |0 >| >|0| University of Texas | dark, and we're wearing sunglasses. Hit it." > |0 >| >|0| at San Antonio | -- Jake & Elwood Blues | blake@lonestar.utsa.edu

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> | 0
> |
Cool. Do you have it for sale?
Jim WH6EF
-----
Date: Wed, 26 Jan 1994 05:59:26 GMT
From: netcomsv!netcom.com!wy1z@decwrl.dec.com
Subject: Ham Radio and More talkshow
To: info-hams@ucsd.edu
In article <9401251826.AA21834@pobox.wellfleet> ginsburg@wellfleet.com writes:
>My local Talk America Radio Network affiliate (1510 in the Boston area) didn't
>run "Ham Radio and More" this past Sunday evening. Did anyone in a different
>part of the country hear the show, or was it QRT nationally?
>
>--
                         Voice: 508-436-3836
>Scott Ginsburg
                                                           | too much DX,
>Wellfleet Communications Internet: ginsburg@wellfleet.com
                                                           | too little
>2 Federal St.
                         Amateur Radio: WA2CJT
                                                            | time...
>Billerica, MA 01821
Hi, Scott:
After a 30 minute lag due to technical problems, the show finally went on
at 6:30pm EST.
Fred Maia, W5YI, was the guest of honor. Due to the short time he had,
Fred briefly summarized everything his empire has available for hams and
ham-wanna-bees.
They also had time for two callers at the end of the show.
I also heard the show on 1510AM, WSSH.
73,
Scott
______
                      Internet: wy1z@neu.edu
| Scott Ehrlich
                                               BITNET: wy1z@NUHUB |
| Amateur Radio: wy1z
                            AX.25: wy1z@k1ugm.ma.usa.na
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|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on
   the World - world.std.com pub/hamradio
______
Date: Wed, 26 Jan 1994 04:34:00 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!howland.reston.ans.net!
europa.eng.gtefsd.com!darwin.sura.net!perot.mtsu.edu!raider!theporch!jackatak!
root@decwrl.dec.com
Subject: nearby broadcast antennas
To: info-hams@ucsd.edu
alanb@sr.hp.com (Alan Bloom) writes:
> tmrdpsrs@engvms.unl.edu (tmrdpsrs@engvms.unl.edu) wrote:
> : I am considering a move from my current QTH to a new apartment. However, t
> : apartment I'm considering is located immediately next to three transmitting
> : towers.
> Yup, you likely will have some problems. You will need a high-pass
> filter between your HF antenna(s) and transceiver.
This may be a case where the "new" and "great" technology is working
against you. The typical solid-state ricebox of today is NOT built to
operate in the near field of a strong RF source...
An older "hollow-state" rig will not have the same problems, though it
is more likely to have a 1240KHz 2nd IF, which makes for real fun...
About 1976, I helped a ham install a dipole for 75 meters, with one
end of a long concatonary arch (hey, I never said I could type or
spell; ^) attached at the radome of the FM antenna on a 350 foot
broadcast tower with the AM running.... yep, 1240KHz! The antenna was
flat-topped at 150 feet up, directly over the transmitter shed. He had
the strongest signal on 75 at the time...unless you count W2HCW and
his 3-element beam! His SP600 wasn't bothered by the 1240KHz STRONG
local signal.
I don't know if a modern solid-state rig can deal with all the RF
floating around, but a tube rig without a 1240 IF sure could...
So, take the less expensive route and buy an older HF rig at a HamFest
and stop worrying...
73.
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)
| Voice: (615) 459-2636 - Ham Call: W4PPT |
| Jack GF Hill
| P. O. Box 1685 | Modem: (615) 377-5980 - Bicycling and SCUBA Diving |
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| | Brentwood, | ΤN | 37024 Fax: | | (615) | 459- | - 0038 | | | Life | e Me | ember | - ARR | L |
|---|------------|----------------|------------|---|-------|-------|---------|------|---|------|--------------|-------|-------|---|
| | root@jacka | tak. | raider.net | - | "Plu | us ca | change, | plus | С | 'est | la | meme | chose | " |
| + | ** | * * | ** | k | **- | -** | ·** | **- | * | *- | - * - | -** | ** | + |

Date: Wed, 26 Jan 1994 13:46:12 GMT

From: news.cerf.net!pagesat.net!olivea!sgigate.sgi.com!sgiblab!swrinde!

cs.utexas.edu!howland.reston.ans.net!pipex!bnr.co.uk!corpgate!nrtpa22!brtph560!

b4pph107!jwittich@network.ucsd.edu

Subject: Of Wouff Hongs and Royal Rites

To: info-hams@ucsd.edu

Hi, everybody. Well, its about spring, and that means we are getting ready for the local HamFest round here. Im looking at the hamfest flyer, and one on the events listed is The Royal Order of Whoff Hong Induction. Well ya see, Im kind of a new guy, and dunno what thats all about. I asked about it the local 2 meter repeater, and you should have heard the snickers and snorks. I quickly surmised that it was a secret.

So keeping with the spirit of fun, I will not just ask what this is all about, but I do have a few questions:

- 1. Is it something that the OFs will enjoy at us new guys expense?
- 2. Is it an event that I would prefer no one had a camera at?
- 3. Would I be any less likely to get home that night than any other night?
- 4. Will my health insurance cover anything thats likely to happen?
- 5. Is there a potential for any embarassment to any involved?
- 6. Could I be black-mailed for being there?
- 7. Why am I so paranoid about this?

Thanks guys, and heres the Email address: jwittich@b4pph107.bnr.ca

I will let you know what happened (maybe) in May. C ya.

-=Jeff=- AC4ZO BNR claims they know nothing of my employment here. Specially when my attorney calls.

Date: 24 Jan 1994 18:04:45 GMT

From: sdd.hp.com!spool.mu.edu!howland.reston.ans.net!cs.utexas.edu!swrinde!sgiblab!cs.uoregon.edu!news.uoregon.edu!fp2-st-affairs-11.uoregon.edu!

user@network.ucsd.edu

Subject: Omni VI/ FT990 comparisons

To: info-hams@ucsd.edu

In a recent posting, I mentioned that purchased an Omni VI within the last month. Since that posting, several hams have replied asking for my opinions of the radio.

One of those hams was asking for my comparison of the Omni VI with the FT-990 since he was contemplating the purchase of one or the other rigs.

To help him and others who might be in the same quandry, has anyone performed any side by side comparisons or have direct experience with each radio?

If so, please post your likes/dislikes about each.

Thanks, Steve

Date: 26 Jan 1994 16:44:37 GMT

From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!

vixen.cso.uiuc.edu!ux2.cso.uiuc.edu!ignacy@network.ucsd.edu

To: info-hams@ucsd.edu

References <2i38ta\$ki6@charm.magnus.acs.ohio-state.edu>, <2i3npc\$4bt@vixen.cso.uiuc.edu>, <2i44fb\$e2h@news.acns.nwu.edu> Subject : Re: CW filters and DSP-9

rdewan@casbah.acns.nwu.edu (Rajiv Dewan) writes:

- >In article <2i3npc\$4bt@vixen.cso.uiuc.edu>,
- >Ignacy Misztal <ignacy@ux2.cso.uiuc.edu> wrote:
- >>wvanhorn@magnus.acs.ohio-state.edu (William E Van Horne) writes:

>>

- >>>Kein{nen Paul wrote:
- >>......

>>

>>>Can someone with a great deal more technical knowledge than I have >>>state just what is the minimum usable bandwidth for a 10-20 WPM CW $\,$

| >>>signal, and how much audible ringing is truly inescapable? |
|---|
| >> |
| >>>73, Van - W8U0F |
| >> |
| >>I assume that G is an average-size letter in Morse and the |
| >>transmission is at 120 wpm (2 characters/s). G's sound is: |
| |
| Sorry, I meant 20 wpm or 120 chars/second. |
| |
| Ignacy, NO9E |
| |
| |
| |